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## RAW SEQUENCE LISTING

DATE: 12/19/2001

PATENT APPLICATION: US/09/975,856

TIME: 12:18:53

Input Set : N:\Crf3\RULE60\09975856.txt

Output Set: N:\CRF3\12192001\I975856.raw

## SEQUENCE LISTING

## 3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Gure, Ali O.; Tureci, Ozlem; Sahin, Ugur; Tsang, Solam;  
 6 Scanlan, Matthew J.; Knuth Alexander; Pfreundschuh, Michael; Old,  
 7 Lloyd J.; Chen, Yao-Tseng

9 (ii) TITLE OF INVENTION: Isolated Nucleic Acid Molecules Encoding SSX  
 10 Family  
 11 Members And Uses Thereof

13 (iii) NUMBER OF SEQUENCES: 14

15 (iv) CORRESPONDENCE ADDRESS:

16 (A) ADDRESSEE: Fulbright &amp; Jaworski L.L.P.

17 (B) STREET: 666 Fifth Avenue

18 (C) CITY: New York City

19 (D) STATE: New York

C--&gt; 20 (F) ZIP: 10103

22 (v) COMPUTER READABLE FORM:

23 (A) MEDIUM TYPE: Diskette, 3.5 inch, 144 kb storage

24 (B) COMPUTER: IBM

25 (C) OPERATING SYSTEM: PC-DOS

26 (D) SOFTWARE: Wordperfect

28 (vi) CURRENT APPLICATION DATA:

C--&gt; 29 (A) APPLICATION NUMBER: US/09/975,856

C--&gt; 30 (B) FILING DATE: 11-Oct-2001

31 (C) CLASSIFICATION:

34 (vii) PRIOR APPLICATION DATA:

35 (A) APPLICATION NUMBER: 09/796,780

36 (B) FILING DATE: 2001-03-01

C--&gt; 45 (viii) ATTORNEY/AGENT INFORMATION:

41 (A) NAME: Hanson, Norman D.

42 (B) REGISTRATION NUMBER: 30,946

43 (C) REFERENCE/DOCKET NUMBER: LUD 5480

C--&gt; 0 (ix) TELECOMMUNICATION INFORMATION:

46 (A) TELEPHONE: (212) 318-3168

47 (B) TELEFAX: (212) 752-5958

49 (2) INFORMATION FOR SEQ ID NO: 1:

50 (i) SEQUENCE CHARACTERISTICS:

51 (A) LENGTH: 576 nucleotides

52 (B) TYPE: nucleic acid

53 (C) STRANDEDNESS: single

54 (D) TOPOLOGY: linear

56 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

58 ATGAACGGAG	ACGACGCCCTT	TGCAAGGAGA	CCCAGGGATG	ATGCTCAAAT	ATCAGAGAAG	60
59 TTACGAAAGG	CCTTCGATGA	TATTGCCAAA	TACTTCTCTA	AGAAAGAGTG	GGAAAAGATG	120
60 AAATCCTCGG	AGAAAATCGT	CTATGTGTAT	ATGAAGCTAA	ACTATGAGGT	CATGACTAAA	180
61 CTAGGTTTCA	AGGTCACCCCT	CCCACCTTTC	ATGCGTAGTA	AACGGGCTGC	AGACTTCCAC	240
62 GGAATGATT	TTGGTAACGA	TCGAAACCAC	AGGAATCAGG	TTGAACGTCC	TCAGATGACT	300
63 TTCGGCAGCC	TCCAGAGAAT	CTTCCCGAAG	ATCATGCCCA	AGAAGCCAGC	AGAGGAAGAA	360

ENTERED

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64 AATGGTTTGA AGGAAGTGCC AGAGGCATCT GGCCCACAAA ATGATGGGAA ACAGCTGTGC 420
65 CCCCCGGGAA ATCCAAGTAC CTTGGAGAAG ATTAACAAGA CATCTGGACC CAAAAGGGGG 480
66 AAACATGCCT GGACCCACAG ACTGCGTGAG AGAAAGCAGC TGGTGGTTTA TGAAGAGATC 540
67 AGCGACCCCTG AGGAAGATGA CGAGTAACTC CCCTCG 576
69 (2) INFORMATION FOR SEQ ID NO: 2:
71 (i) SEQUENCE CHARACTERISTICS:
72 (A) LENGTH: 576 nucleotides
73 (B) TYPE: nucleic acid
74 (C) STRANDEDNESS: single
75 (D) TOPOLOGY: linear
77 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
80 ATGAACGGAG ACGACGCCTT TGTACGGAGA CCTAGGGTTG GTTCTCAAAT ACCACAGAAG 60
81 ATGCAAAAGG CCTTCGATGA TATTGCCAAA TACTTCTCTG AGAAAGAGTG GGAAAAGATG 120
82 AAAGCCTCGG AGAAAATCAT CTATGTGTAT ATGAAGAGAA AGTATGAGGC CATGACTAAA 180
83 CTAGGTTTCA AGGCCACCTT CCCACCTTTC ATGCGTAATA AACGGGTCGC AGACTTCCAG 240
84 GGGAATGATT TTGATAATGA CCCTAACCGT GGGAATCAGG TTGAACATCC TCAGATGACT 300
85 TTCGGCAGGC TCCAGGGAAT CTTCCCGAAG ATCACGCCCC AGAAGCCAGC AGAGGAAGGA 360
86 AATGATTCAA AGGGAGTGCC AGAAGCATCT GGCCCACAGA ACAATGGGAA ACAGCTGCGC 420
87 CCCTCAGGAA AACTAAATAC CTCTGAGAAG GTTAACAAGA CATCTGGACC CAAAAGGGGG 480
88 AAACATGCCT GGACCCACAG AGTGCCTGAG AGAAAGCAAC TGGTGGATTA TGAAGAGATC 540
89 AGCGACCCCTG CGGAAGATGA CGAGTAACTC CCCTCA 576
92 (2) INFORMATION FOR SEQ ID NO: 3:
93 (i) SEQUENCE CHARACTERISTICS:
94 (A) LENGTH: 23 nucleotides
95 (B) TYPE: nucleic acid
96 (C) STRANDEDNESS: single
97 (D) TOPOLOGY: linear
99 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
101 CACACAGGAT CCATGAACGG AGG 23
103 (2) INFORMATION FOR SEQ ID NO: 4:
104 (i) SEQUENCE CHARACTERISTICS:
105 (A) LENGTH: 33 nucleotides
106 (B) TYPE: nucleic acid
107 (C) STRANDEDNESS: single
108 (D) TOPOLOGY: linear
110 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
112 CACACAAAGC TTTGAGGGGA GTTACTCGTC ATC 33
122 (2) INFORMATION FOR SEQ ID NO: 5:
123 (i) SEQUENCE CHARACTERISTICS:
124 (A) LENGTH: 23 nucleotides
125 (B) TYPE: nucleic acid
126 (C) STRANDEDNESS: single
127 (D) TOPOLOGY: linear
128 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
130 CTAAAGCATC AGAGAAGAGA AGC 23
134 (2) INFORMATION FOR SEQ ID NO: 6:
135 (i) SEQUENCE CHARACTERISTICS:
136 (A) LENGTH: 26 nucleotides
137 (B) TYPE: nucleic acid

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138         (C) STRANDEDNESS: single
139         (D) TOPOLOGY: linear
140     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
141         AGATCTCTTA TTAATCTTCT CAGAAA      26
142 (2) INFORMATION FOR SEQ ID NO: 7:
143     (i) SEQUENCE CHARACTERISTICS:
144         (A) LENGTH: 23 nucleotides
145         (B) TYPE: nucleic acid
146         (C) STRANDEDNESS: single
147         (D) TOPOLOGY: linear
148     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
149         GTGCTCAAAT ACCAGAGAAG ATC      23
150 (2) INFORMATION FOR SEQ ID NO: 8:
151     (i) SEQUENCE CHARACTERISTICS:
152         (A) LENGTH: 22 nucleotides
153         (B) TYPE: nucleic acid
154         (C) STRANDEDNESS: single
155         (D) TOPOLOGY: linear
156     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
157         TTTTGGGTCC AGATCTCTCG TG      22
158 (2) INFORMATION FOR SEQ ID NO: 9:
159     (i) SEQUENCE CHARACTERISTICS:
160         (A) LENGTH: 24 nucleotides
161         (B) TYPE: nucleic acid
162         (C) STRANDEDNESS: single
163         (D) TOPOLOGY: linear
164     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
165         GGAAGAGTGG GAAAAGATGA AAGT      24
166 (2) INFORMATION FOR SEQ ID NO: 10:
167     (i) SEQUENCE CHARACTERISTICS:
168         (A) LENGTH: 22 nucleotides
169         (B) TYPE: nucleic acid
170         (C) STRANDEDNESS: single
171         (D) TOPOLOGY: linear
172     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
173         CCCCTTTTGG GTCCAGATAT CA      22
174 (2) INFORMATION FOR SEQ ID NO: 11:
175     (i) SEQUENCE CHARACTERISTICS:
176         (A) LENGTH: 25 nucleotides
177         (B) TYPE: nucleic acid
178         (C) STRANDEDNESS: single
179         (D) TOPOLOGY: linear
180     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
181         AAATCGTCTA TGTGTATATG AAGCT      25
182 (2) INFORMATION FOR SEQ ID NO: 12:
183     (i) SEQUENCE CHARACTERISTICS:
184         (A) LENGTH: 23 nucleotides
185         (B) TYPE: nucleic acid
186         (C) STRANDEDNESS: single

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```
205         (D) TOPOLOGY: linear
206     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
208         GGGTCGCTGA TCTCTTCATA AAC      23
211 (2) INFORMATION FOR SEQ ID NO: 13:
212     (i) SEQUENCE CHARACTERISTICS:
213         (A) LENGTH: 23 nucleotides
214         (B) TYPE: nucleic acid
215         (C) STRANDEDNESS: single
216         (D) TOPOLOGY: linear
217     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
219         GTTCTCAAAT ACCACAGAAG ATG      23
222 (2) INFORMATION FOR SEQ ID NO: 14:
223     (i) SEQUENCE CHARACTERISTICS:
224         (A) LENGTH: 20 nucleotides
225         (B) TYPE: nucleic acid
226         (C) STRANDEDNESS: single
227         (D) TOPOLOGY: linear
228     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
230         CTCTGCTGGC TTCTCGGGCG      20
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## VERIFICATION SUMMARY

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L:20 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]  
L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]  
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]  
L:40 M:220 C: Keyword misspelled or invalid format, [(viii) ATTORNEY/AGENT INFORMATION:]  
L:45 M:220 C: Keyword misspelled or invalid format, [(viii) ATTORNEY/AGENT INFORMATION:]  
L:0 M:247 C: Inserted Optional Header Field, [(ix) TELECOMMUNICATION INFORMATION:]